

Page 3, line 6, delete ", in which:" and insert a period;

insert ~~[-~~ BRIEF DESCRIPTION OF THE DRAWINGS ~~-~~

a3
after line 6;

insert ~~[-~~ DETAILED DESCRIPTION ~~-~~ after line 18.

a4
IN THE CLAIMS:

Delete claims 1-8 and insert claims 9-16 as follows:

a5
--9/ A demand regulator comprising:

- communication means for feeding a tube for connection to an inside of a breathing mask with a pressurized breathing gas;
- means for supplying dilution air to the breathing gas;
- a breathe-out valve opening from said tube to atmosphere;
- a manually actuatable control member having a normal position causing operation without over pressure in the tube above atmosphere and with air dilution, and an emergency position causing the tube to be fed with said breathing gas at an over pressure; and
- means for preventing feed of over pressure gas to the tube so long as the mask is in stored.--

--10/ A demand regulator according to claim 9, wherein said demand regulator is mounted on said mask and said means for preventing over pressure gas feed to the tube comprise a valve responsive to doning of the mask on the face or to a mechanical pressure of the mask against the face.--

--11/ A regulator according to claim 9, wherein the communication means comprise:

a main valve defining a control chamber connected via a constriction to the admission and controlling communication between the inlet and the tube, and

a pilot valve which is actuated responsive to breathe-in suction in the tube and co-operates with a fixed seat for communicating the control chamber with a chamber which communicates with the inlet via a constriction.--

ast.
cont.
--12/ A regulator according to claim 10, wherein said valve is placed between the chamber and the atmosphere.--

--13/ A regulator according to claim 11, wherein said means for preventing operation are designed to cause high pressure feed when the manually actuatable control member is in the emergency position in response to a first intake of breath causing a gas pressure in the tube to drop below ambient pressure.--

--14/ A regulator according to claim 11, wherein said means for preventing operation are designed to cause the regulator to be fed in response to inflation of a pneumatic harness of a mask carrying the regulator.--

--15/ A regulator according to claim 13, wherein said means for preventing feed with over pressure comprise:

an additional valve controlled by a differential piston urged towards a position in which said additional valve cuts off the feed; and

a harness inflation and deflation cock having a rest position in which it connects an annular surface of the differential piston to atmosphere and an activated position in which it connects said annular surface to the inlet,

said piston having a first face with a larger area subjected to atmospheric pressure and a second face with a smaller area subjected to